



Claims: Cancel all claims of record and substitute new claims 4 to 6 as follows.

1. An automated data capture article, comprising:

- (a) a bar code produced in a usual and customary manner, and
- (b) at least one additional module within said bar code produced with a thermochromic material,

*indicates a previous module*

whereby, the existing or historical temperature conditions of said bar code can be determined when said bar code is scanned by a bar code reader, and whereby, each thermochromic material responds to a separate temperature range, and whereby, a plurality of codes can be incorporated into the area of a single bar code.

2. An automated data capture article, comprising a revocable bar code produced entirely with a quondam thermochromic material,
- whereby, the bar code can be rendered permanently invisible to notify of an existing or historically environmental condition in an automated fashion.

3. An automated data capture article, comprising:
- (a) a bar code produced with a thermochromic material, and
- (b) at least one additional module produced with at least one different thermochromic material within the base bar code,

whereby, each thermochromic material responds to a separate temperature range, and whereby, said bar code can simultaneously display a plurality of predetermined codes, including a null code, in order to measure and report a series of temperature variations during a single bar code read.